

M:\CLIENTS\EMSI\VB-170\2015\FIG1-CONCEPT-DRAINAGE-SYS-0PT2ADWG-LAYOUT1 05/26/2015 9:17AM



LEGEND

- Option 2 - High Street Outfall Alignment
- Drainage Channel Sampling Area
- Sanitary Sewer

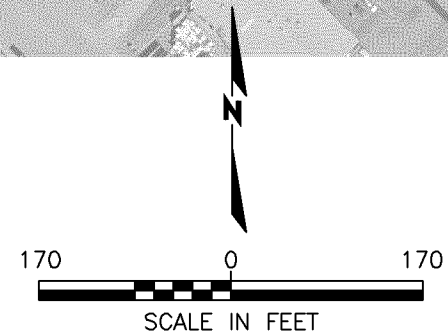


Figure 1

**CONCEPTUAL PLAN VIEW OF
STORMWATER DRAINAGE SYSTEM**

OPERABLE UNIT #2, VB 170 SUPERFUND SITE

EMSI Engineering Management Support, Inc.

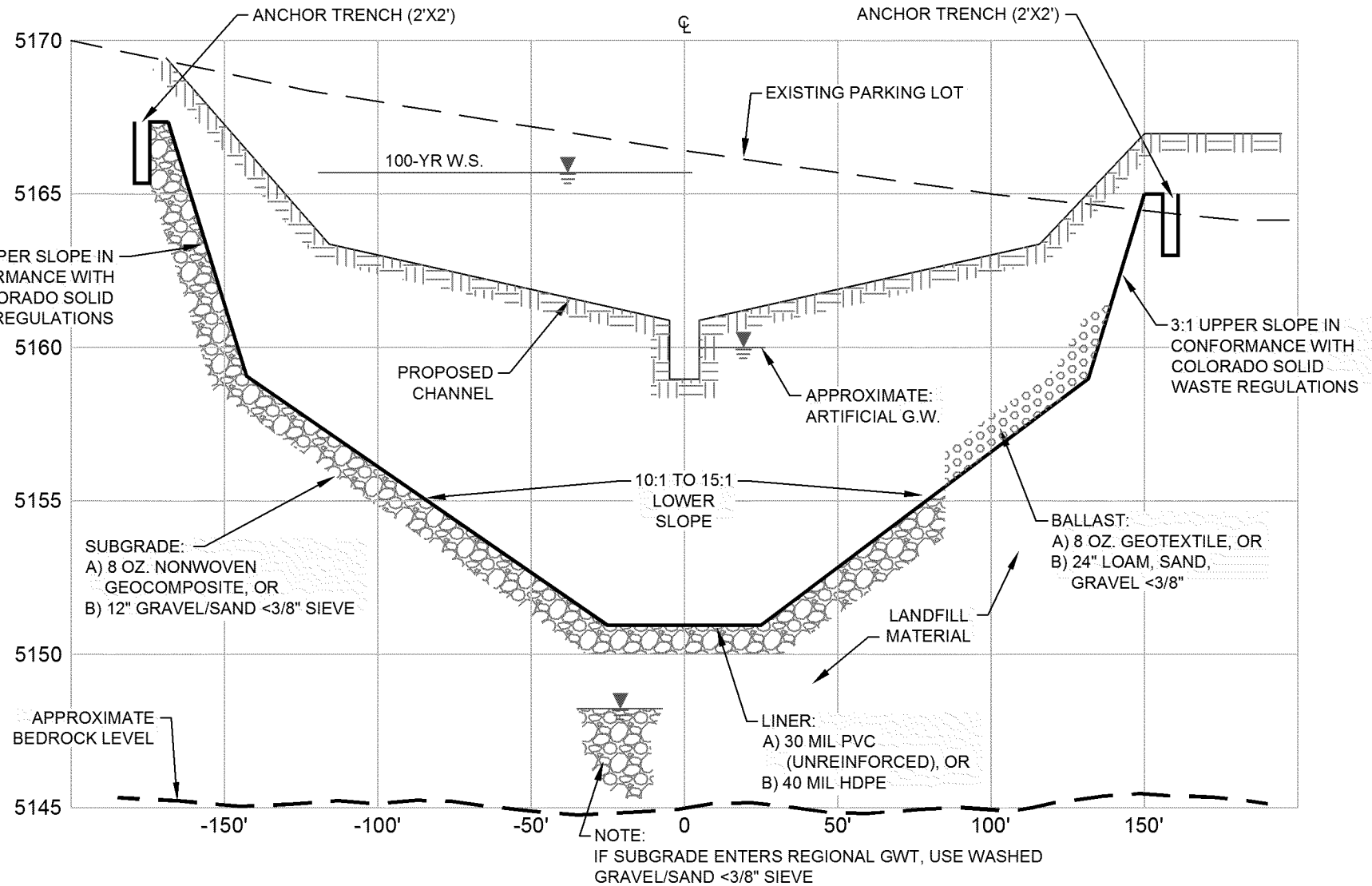


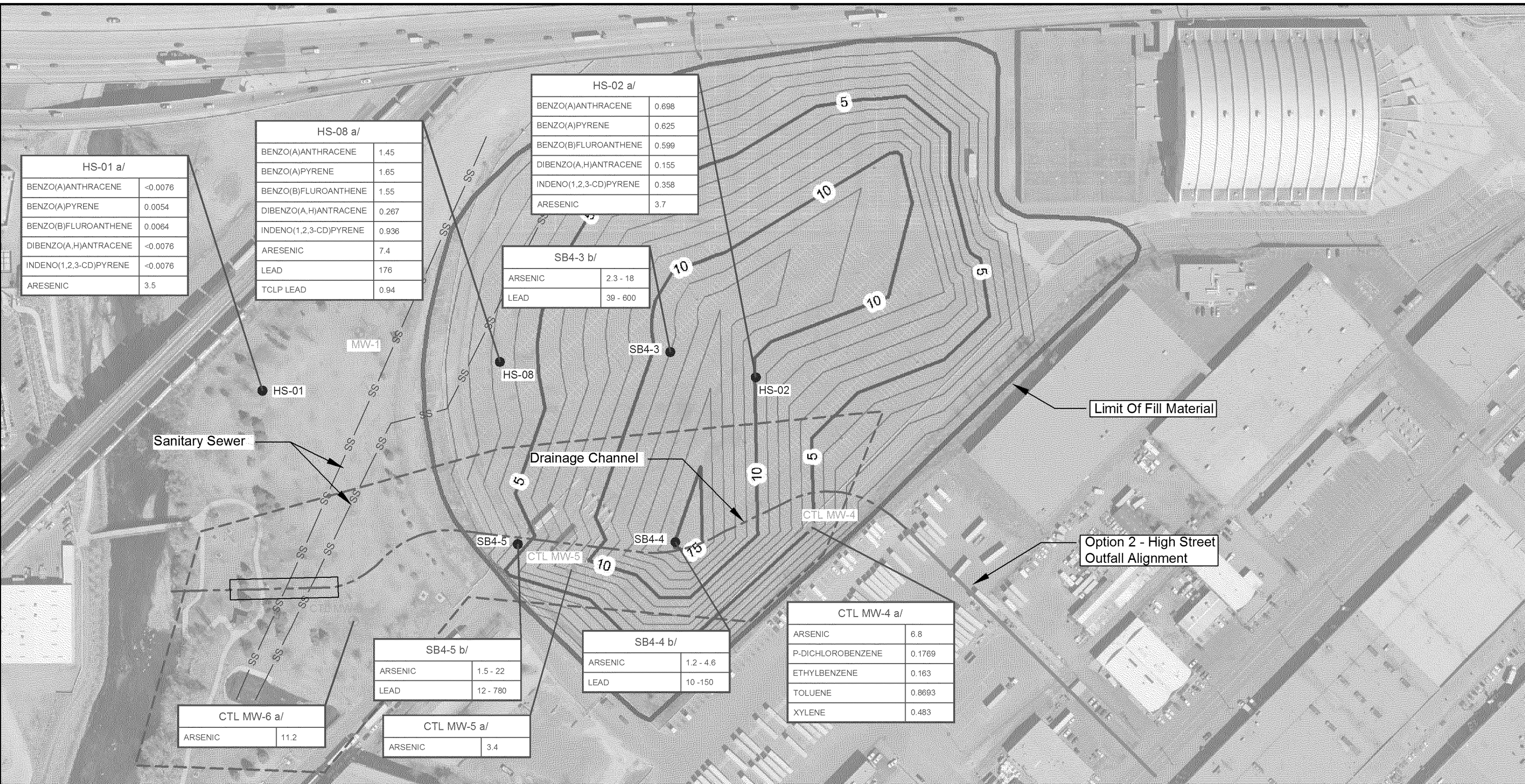
Figure 2

CONCEPTUAL STORMWATER CHANNEL CROSS-SECTION

OPERABLE UNIT #2, VB 170 SUPERFUND SITE

EMSI Engineering Management Support, Inc.

M:\CLIENTS\EMSI\VB-170\2015\FR4-LANDFILL SOIL MAT-COC.DWG-LAYOUT1 06/18/2015 10:29AM



LEGEND

- Monitoring Well
- Soil Boring
- Limits of Fill Material Within the Coliseum Parking Area as Defined During the OU2 Remedial Investigation (EMSI, 2009)
- Thickness of Fill Material Based on EMSI 2009 Remedial Investigation
- Option 2 - High Street Outfall Alignment
- Drainage Channel Sampling Area
- Sanitary Sewer

Note: Results presented in milligrams per kilogram (mg/kg).
TCLP results presented in milligrams per liter (mg/L)
a/ CTL Thompson, 2011
b/ EMSI, 2009

CTL MW-4 a/	
ARSENIC	6.8
P-DICHLOROBENZENE	0.1769
ETHYLBENZENE	0.163
TOLUENE	0.8693
XYLENE	0.483

SB4-3 b/	
ARSENIC	2.3 - 18
LEAD	39 - 600

HS-02 a/	
BENZO(A)ANTHRACENE	0.698
BENZO(A)PYRENE	0.625
BENZO(B)FLUROANTHENE	0.599
DIBENZO(A,H)ANTHRACENE	0.155
INDENO(1,2,3-CD)PYRENE	0.358
ARESENIC	3.7

HS-08 a/	
BENZO(A)ANTHRACENE	1.45
BENZO(A)PYRENE	1.65
BENZO(B)FLUROANTHENE	1.55
DIBENZO(A,H)ANTHRACENE	0.267
INDENO(1,2,3-CD)PYRENE	0.936
ARESENIC	7.4
LEAD	176
TCLP LEAD	0.94

HS-01 a/	
BENZO(A)ANTHRACENE	<0.0076
BENZO(A)PYRENE	0.0054
BENZO(B)FLUROANTHENE	0.0064
DIBENZO(A,H)ANTHRACENE	<0.0076
INDENO(1,2,3-CD)PYRENE	<0.0076
ARESENIC	3.5

SB4-5 b/	
ARSENIC	1.5 - 22
LEAD	12 - 780

SB4-4 b/	
ARSENIC	1.2 - 4.6
LEAD	10 - 150

CTL MW-6 a/	
ARSENIC	11.2

CTL MW-5 a/	
ARSENIC	3.4

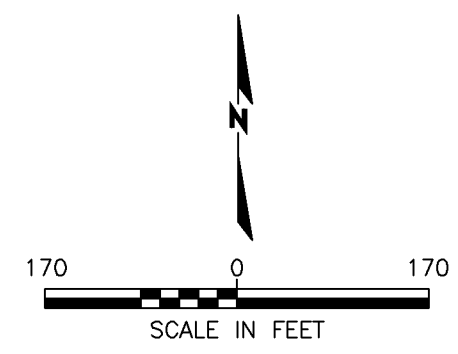


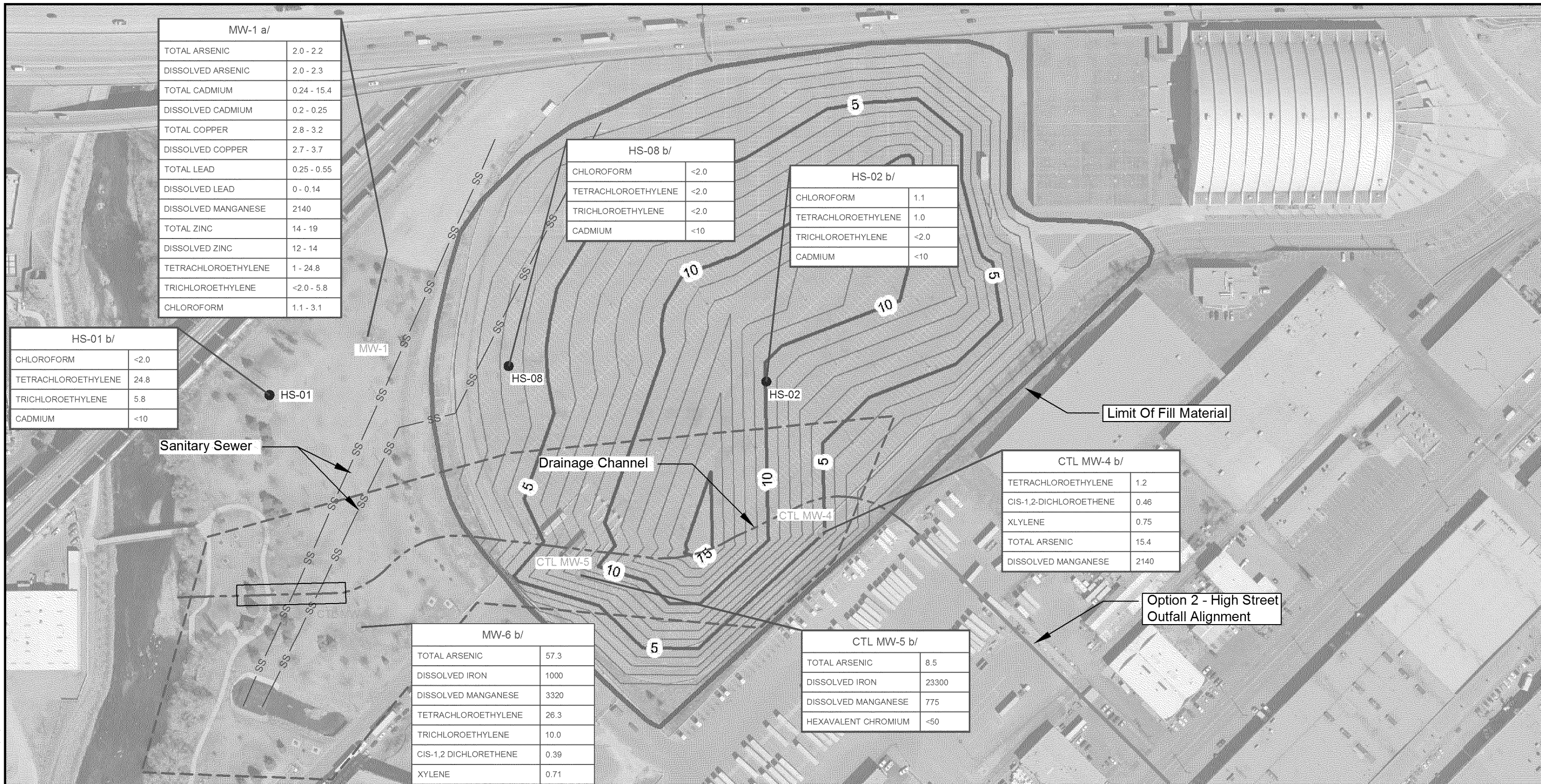
Figure 4

**WASTE MATERIAL
COMPOUNDS OF CONCERN**

OPERABLE UNIT #2, VB 170 SUPERFUND SITE

EMSI Engineering Management Support, Inc.

M:\CLIENTS\EMSI\VB-170\2015\FIG5-GROUNDWATER COC.DWG-LAYOUT1 05/28/2015 1:15PM



LEGEND

- Monitoring Well
- Soil Boring
- Limits of Fill Material Within the Coliseum Parking Area as Defined During the OU2 Remedial Investigation (EMSI, 2009)
- Thickness of Fill Material Based on EMSI 2009 Remedial Investigation
- Option 2 - High Street Outfall Alignment
- Drainage Channel Sampling Area
- Sanitary Sewer

Note: Results presented in micrograms per liter (ug/L).
a/ EMSI, 2009
b/ CTL Thompson, 2011

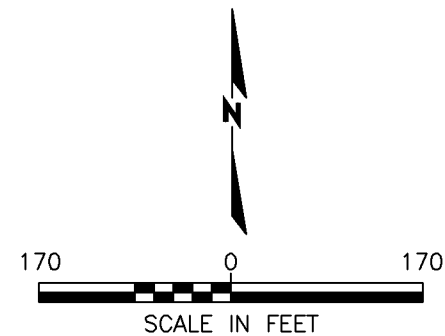


Figure 5

**GROUNDWATER
COMPOUNDS OF CONCERN**

OPERABLE UNIT #2, VB 170 SUPERFUND SITE

EMSI Engineering Management Support, Inc.

M:\CLIENTS\EMSI\VB-170\2015\FIG-170-RADWG-LAYOUT1 06/18/2015 9:09AM

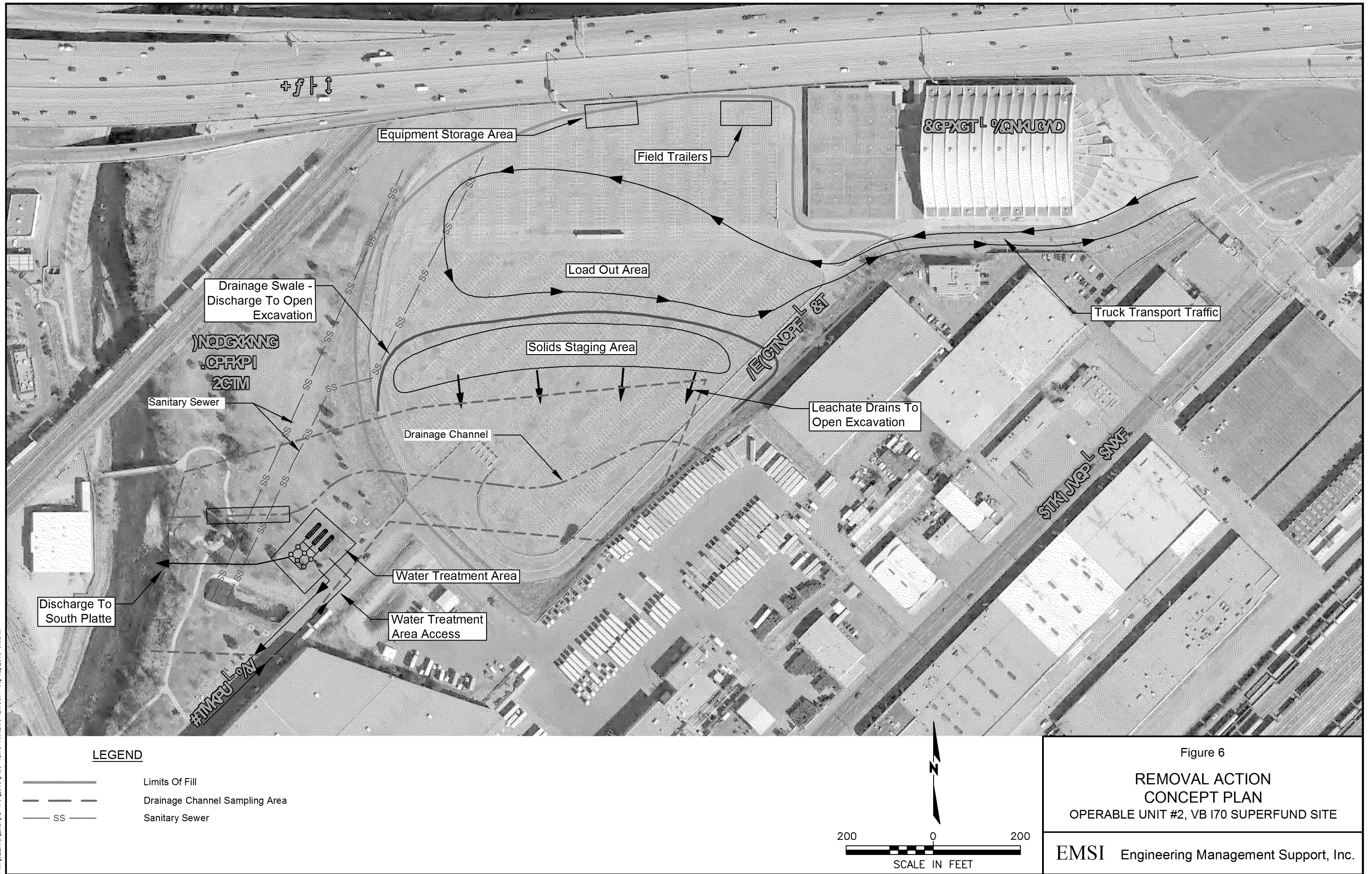


Figure 7
Removal Action Master Schedule
VB/170 Operable Unit #2

